



GAU 2612

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In the United States Patent and Trademark Office

In re Application of:

David Kessler, et al

ANTI-ALIASING LOW-PASS BLUR
FILTER FOR REDUCING
ARTIFACTS IN IMAGING
APPARATUS

Serial No. US 08/770,381

Filed 03 December 1996

Honorable Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Group Art Unit: 2612

Examiner: J. Wilson

I hereby certify that this correspondence is being deposited today with the
United States Postal Service as first class mail in an envelope addressed to
Assistant Commissioner for Patents, Washington, D.C. 20231.

Lisa Delmunk

Date

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AMENDMENT

In response to the Office Action mailed January 25, 1999, please
amend the above-identified application without prejudice as follows.

In the Claims:

Please amend claim 1 as follows:

1. (Twice Amended) An imaging apparatus for generating an
image signal from incident light with higher spatial frequencies of said incident
light limited to reduce undersampling artifacts, said apparatus comprising:
an image sensor for generating the image signal from an array of
photosites; and
an optical section having a birefringent uniaxial crystal optical
filter interposed in a path of the incident light to produce a blurred image on said
photosites, said birefringent uniaxial crystal optical filter birefringence being
greater than 0.05, and said birefringent uniaxial crystal optical filter being lithium
niobate.

Please cancel claim 3 without prejudice or disclaimer.

REMARKS

Favorable reconsideration of this application, as presently
amended, is respectfully requested.

Claims 1-2 and 4-16 are pending in the present application. Claim
3 has been cancelled by the present amendment.